



2005 "VOLUNTEERS WORKING WITH INVASIVES" GRANTS REPORT FORM

Display Report

PROJECT BACKGROUND INFORMATION

Project Title:	Invasive plant identification and control techniques training at Hart Mt. NWR	
Region:	1	
Station:	Hart Mountain National Antelope Refuge	
Contact Person: Name and Phone Number	Marla Bennett, 541-947-2731	
Project Description: (Up to 250 words)	Volunteers were trained to identify noxious weeds and to use GPS units. The purpose was to initiate implementation of a weed detection and control program.	
List of Invasives Species Targeted:	Common Name	Scientific Name
	Cheat grass	<i>Bromus tectorum</i>
	Hoary cress	<i>Cardaria draba</i>
	Perennial pepperweed	<i>Lepidium latifolium</i>
	Canada thistle	<i>Cirsium arvense</i>
	Bull thistle	<i>Cirsium vulgare</i>
	Musk thistle	<i>Carduus nutans</i>
	Russian knapweed	<i>Centaurea repens</i>
	Western waterhemlock	<i>Cicuta douglasii</i>
Project Status:	Completed	
Project Completion Date or Estimated Completion Date: (mm/dd/yyyy)	08/01/2006	

VOLUNTEER INFORMATION

Volunteer Affiliation: (Check all that apply)	VA_FriendsGrp VA_Other
Volunteer Involvement: Describe the type of work the volunteers performed. (Up to 150 words)	Volunteers, using GPS units provided by the grant, were trained in weed identification and GPS use. They mapped approximately 3,100 acres of previously burned areas and meadow ground. GIS layers were produced by a

	volunteer.
Total Number of Volunteers:	5
Total Number of Volunteer Hours:	89
Partnerships: List both new and existing partnerships utilized in this project. (Up to 150 words).	Friends of Hart Mountain National Antelope Refuge

PROJECT RESULTS

Project Results: Give an overview of the results of the project. Include quantifiable measure of success, such as maps produced, efficacy of control measures, number of sites where invasions were detected early and responded to, number of community contacts, etc. (Up to 250 words).	In 2005, volunteers were trained on the use of GPS units and weed identification. They mapped 3,000 acres of previously burned areas to determine the incidence of post-burn cheat grass infestation. Volunteers also searched 100 acres of meadow ground looking for noxious weeds. GIS layers were produced from all findings. Priority areas were identified for future weed treatments.
Number of Acres Treated:	
Number of Acres Inventoried and/or Mapped:	3,100
Number of Acres Restored:	

BUDGET INFORMATION

Budget: Account for funds in broad categories such as equipment, volunteer stipends, travel, coordinator salary/contract, etc.

Total Grant Amount:	\$ 5,000.00
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Breakdown of Expenditures:

Category	Total \$ Spent	% of Total Grant
Equipment / Supplies	4500.00	90
Chemical		
Biocontrol Agents		
Travel		
Volunteer Stipends		
Volunteer Coordinator Salary/Contract		
Restoration Materials		
Other	500.00	10
TOTAL	5000.00	100

Recommendations: (OPTIONAL) How useful was this program for meeting refuge invasive species objectives and how can it be improved?	This grant initiated the noxious weed program on Hart Mountain.
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